INTERNATIONAL SEARCH REPORT

International application No.

INTERNATIONAL SEARCH REPORT	PCT/US03/17444
TO THE CONTRACT OF THE PARTY OF	
A. CLASSIFICATION OF SUBJECT MATTER	
IPC(7) : A61F 02/28 US CL : 623/11.11, 13.11,13.17, 16.11, 23.6, 61, 64; 424/423,422 548,549; 435/1.1; 43.	
US CL: 623/11.11, 13.11, 13.17, 16.11, 23.6, 61, 64, 42.11 leading to International Patent Classification (IPC) or to both national classification and IPC	
P FIRE DS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols) U.S.: 623/11.11, 13.11,13.17, 16.11, 23.6, 61, 64; 424/423,422 548,549; 435/1.1; 43.	
to the e	extent that such documents are included in the fields searched
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
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where practicable, search terms used)	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)	
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C. DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Citation of document with indication, where a	opropriate, of the relevant passage
Category * Chatton of documents The Chatton of the Chatt	elitile document.
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	C family capes
Further documents are listed in the continuation of Box C.	See patent family annex. "T" later document published after the international filing date or priority
Special categories of cited documents:	date and not in conflict Will the application out store to
total of the art which is not considered to be	principle or theory underlying the invention
of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step
"E" earlier application or patent published on or after the international filing dat	when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as	
establish the publication date of miscost of specified)	combined with one of more purer such documents, seem
"O" document referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the all
"P" document published prior to the international filing date but later than the	"&" document member of the same patent family
priority date claimed	Date of mailing of the international search report
Date of the actual completion of the international search	22 AUG 2003
07 August 2003 (07.08.2003)	Authorized officer
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US	Authorized officer Terrel Morris Much Wellh
Commissioner for Patents	
P.O. Box 1450	Telephone No. 703-308-0661
Alexandria, Virginia 22313-1450	·

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